(July 1992)

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#### **UNITED STATES DEPAR**

SUBMIT IN TRIPLICATE\*

FORM APPROVED

OMB NO. 1040-0136 Expires: February 28, 1995

PARTMENT OF THE INTERIOR	5. LEASE DESIGNATION AND SERIAL NO.
BUREAU OF LAND MANAGEMENT	UTU-01089
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME

APPLICATION FOR PERMIT	TO DRILL OF	R DEEPEN	N/	'A
TYPE OF WORK			7. UNIT AGREEMENT NAM	//E
DRILL 🗹	DEEPEN 🗆		WHITE RIV	VER UNIT
TYPE OF WELL			8. FARM OR LEASE NAME	, WELL NO.
	✓ MULTIPLE			
OIL WELL GAS WELL OTHER ZONE	ZONE		WRU EIH 2A	ML-35-8-22
2. NAME OF OPERATOR	Contact: Jan Nels	son	9.API NUMBER: /	
QEP UINTA BASIN, INC.	E-Mail: j	an.nelson@questar.com	43-04-	7-38643
3. ADDRESS	Telphone number		10. FIELD AND POOL, OR	WILDCAT
11002 E. 17500 S. Vernal, Ut 84078	Phone 435-	781-4331 Fax 435-781-4323	WHITE	RIVER
4. LOCATION OF WELL (Report location clearly and in a	ccordance with an	d State requirements*)	11. SEC.,T, R, M, OR BLK	& SURVEY OR AREA
At Surface 636236 X 280' FNL 1413' FEL	NWNE SECTION 35	5 T8\$ R22E		
At proposed production zone 44 38 297 \	40.08583	1 -109-402050	SEC. 35, T8S, I	R22E Mer SLB
14. DISTANCE IN MILES FROM NEAREST TOWN OR PO	STOFFICE*		12. COUNTY OR PARISH	13. STATE
33 + / - SOUTHEAST OF VERNAL, UTAH			Uintah	UT
15. DISTANCE FROM PROPOSED LOCATION TO NEARI	EST	16.NO.OF ACRES IN LEASE	17. NO. OF ACRES ASSIG	NED TO THIS WELL
PROPERTY OR LEASE LINE, FT. (also to nearest drig,unit line if any)		540.00		•
280' + / -		640.00	21	J
18.DISTANCE FROM PROPOSED location to nearest we	II drilling	19. PROPOSED DEPTH	20. BLM/BIA Bond No. on	fila
completed, applied for, on this lease, ft	n, arming,		ESB000024	ille
1000' +/-		10,000'		
21. ELEVATIONS (Show whether DF, RT, GR, ect.)		22. DATE WORK WILL START	23. Estimated duration	
4867.0' GR		ASAP	14 days	
24. Attachments				
The following, completed in accordance with the require	nents of Onshore O	oil and Gas Order No. 1, shall be a	ttached to this form:	
1. Well plat certified by a registered surveyor.		4. Bond to cover the operations unless	covered by an exisiting bond or	n file (see
2. A Drilling Plan		Item 20 above).		
3. A surface Use Plan ( if location is on National Forest System La		5. Operator certification.		
the SUPO shall be filed with the appropriate Forest Service Off	ice).	6. Such other site specific information a	and/or plans as may be required	t by the
$\wedge$		authorized officer.		
/ /				
-				
SIGNED JUST	Name (printed/typ	ed) Jan Nelson	DATE	9-18-06
TITLE / Boundations Afficia				
TITLE Regulatory Affairs				
(This space for Federal or State office use)				
PERMIT NO. 43 547-38643	APPROVA	L DATE		
CONDITIONS ON APPROVAL, IF ANY:				

TITLE ENVIRONMENTAL MANAGER

Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

Federal Approval of this ted States any false, fictitious or fraudulent statements or representations as to any mater within its jurisdiction Nacessary

**!** CONFIDENTIAL

RECEIVED SEP 2 1 2005

DIV. OF OIL, GAS & MINING

#### QUESTAR EXPLR. & PROD. T8S, R22E, S.L.B.&M. Well location, WRU EIH #2AML-35-8-22, located as shown in the NW 1/4 NE 1/4 of Section 35, T8S, R22E, S.L.B.&M. Uintah County, Utah. S89'32'37"E 1967 Brass Cap, 0.9' High, Pile N89°33'30"W - 2642.07' (Meas.) 2640.06' (Meas.) of Stones BASIS OF ELEVATION 1967 Brass Cap, 1967 Brass Cap, BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, 0.7' High 0.8' High T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, WRU EIH #2AML-35-8-22 1413' UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE Elev. Ungraded Ground = 4869' INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET. 2639. BASIS OF BEARINGS BASIS OF BEARINGS IS A G.P.S. OBSERVATION. N,,28,32,,M 1967 Brass Cap, 0.8' High 35 1967 Brass Cap. 0.8' High, Scattered Stones 2641.16' (Meas. SCALE THIS IS TO CERTIFY THAT THE AND FIELD NOTES OF ACTUAL SURV SUPERVISION AND THAT THE SOO\*41'06"W BEST OF MY KNOWLEDGE AND 1967 Brass Cap, 1967 Brass Cap, 0.8' High, Steel 0.4' High, Scattered 1967 Brass Cap, 0.7' High Stones T8SUINTAH ENGINEERING & LAND SURVEYING S89'47'11"E - 2635.03' (Meas.) N89'49'05"W - 2636.58' (Meas.) $\overline{T9S}$ 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (NAD 83) (435) 789-1017 LEGEND: LATITUDE = $40^{\circ}05'08.96"$ (40.085822)SCALE DATE SURVEYED: DATE DRAWN: LONGITUDE = $109^{24}09.76^{\circ}$ (109.402711) 1" = 1000'07-28-06 07-28-06 = 90° SYMBOL PARTY (NAD 27) REFERENCES PROPOSED WELL HEAD. B.B. T.A. L.K. G.L.O. PLAT LATITUDE = $40^{\circ}05'09.09"$ (40.085858)WEATHER = SECTION CORNERS LOCATED. LONGITUDE = $109^{\circ}24^{\circ}07.30^{\circ}$ (109.402028) QUESTAR EXPLR. & PROD. HOT

#### **Additional Operator Remarks**

QEP Uinta Basin, Inc. proposes to drill a well to 10,000' to test the MesaVerde. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements"

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

Please be advised that QEP Uinta Basin Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No.ESB000024. The principal is QEP Uinta Basin Inc. via surety as consent as provided for the 43 CFR 3104.2.

ONSHORE OIL & GAS CADER NO. 1 QEP Uinta Basin, Inc. WRU EIH 2AML-35-8-22

#### DRILLING PROGRAM

## ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

#### 1. Formation Tops

The estimated tops of important geologic markers are as follows:

<b>Formation</b>	Depth, TVD
Uinta	Surface
Green River	2,225'
Mahogany	2,860'
Wasatch	5,225'
Mesaverde	7,635'
Sego	9,895'
TD	10,000'

#### 2. Anticipated Depths of Oil Gas Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas, or other mineral bearing formations are expected to be encountered are as follows:

<b>Substance</b>	<u>Formation</u>	Depth, TVD				
Gas	Wasatch	5,225'				
Gas	Mesaverde	7,635'				

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right # A36125 (which was filed on May 7, 1964,) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal Site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

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#### DRILLING PROGRAM

#### 3. Operator's Specification for Pressure Control Equipment:

- A. 5,000 psi W.P. Double Gate BOP, 5,000 psi annular (schematic attached)
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.22 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 5M system and individual components shall be operable as designed.

#### 4. <u>Casing Program</u>

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Wt.	Grade	Thread	Cond.
20"	14"	sfc	40'	Steel	Cond.	None	Used
12-1/4"	9-5/8"	sfc	700'	36.0	J-55	STC	New
7-7/8"	4-1/2"	sfc	1 0,000'	11.6	P-110	LTC	New

Casing Strengths:		Collapse Burst		Tensile (minimum)		
9-5/8"	36.0 lb.	J-55	STC	2,020 psi	3,520 psi	394,000 lb.
4-1/2"	11.6 lb.	P-110	LTC	7,580 psi	10,690 psi	279,000 lb.

#### DRILLING PROGRAM

#### 5. Auxiliary Equipment

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- A. Kelly Cock yes
- B. Float at the bit no
- C. Monitoring equipment on the mud system visually and/or PVT/Flow Show
- D. Full opening safety valve on the rig floor yes
- E. Rotating Head yes
- F. If drilling with air the following will be used:
- G. The blooie line shall be at least 6" in diameter and extend at least 100' from the well bore into the reserve/blooie pit.
- H. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500').
- I. Compressor shall be tied directly to the blooie line through a manifold.
- J. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 10.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD. Gas detector will be used from surface casing depth to TD.

#### 6. <u>Testing, logging and coring program</u>

- A. Cores none anticipated
- B. DST none anticipated
- C. Logging Mud Logging 1500' to TD GR-SP-Induction - Neutron Density

ONSHORE OIL & GAS CRDER NO. 1 QEP Uinta Basin, Inc. WRU EIH 2AML-35-8-22

#### **DRILLING PROGRAM**

D. Formation and Completion Interval: Green River/Wasatch/MesaVerde interval, final determination of completion will be made by analysis of logs.

Stimulation: Stimulation will be designed for the particular area of interest as encountered.

#### 7. <u>Cementing Program</u>

#### 14" Conductor:

Cement to surface with construction cement.

#### 9-5/8" Surface Casing: sfc - 700' (MD)

**Lead/Tail Slurry:** 0' -700'. 375 sks (440 cu ft) Premium AG cement + 2% CaCl<sub>2</sub> + 0.25 lb/sk celloflake. Slurry wt: 15.8 ppg, Slurry yield: 1.17 ft<sup>3</sup>/sk, Slurry volume: 12-1/4" hole + 100% excess.

#### 4-1/2" Production Casing: sfc – 10,000' (MD)

**Lead Slurry:** 0' - 4,800'. 360 sks (1385 cu ft) Halliburton Hi-Fill cement + 16% Bentonite + 0.75% Econolite + 3% salt + 0.8% HR-7 retarder. Slurry wt: 11.0 ppg, Slurry yield: 3.84 ft<sup>3</sup>/sk, Slurry volume: 7-7/8" hole + 25% excess in open hole section.

**Tail Slurry:** 4,800' – 10,000'. 1195 sks (1480 cu ft) of 50/50 Poz Premium AG + 2.0% Bentonite + 0.6% Halad (R)-322 fluid loss + 2.0% Microbond M expander + 5% salt + 0.2% HR-5 retarder + 0.25 lb/sk Flocele. Slurry wt: 14.35 ppg, Slurry yield: 1.24 ft<sup>3</sup>/sk, Slurry volume: 7-7/8" hole + 25% excess.

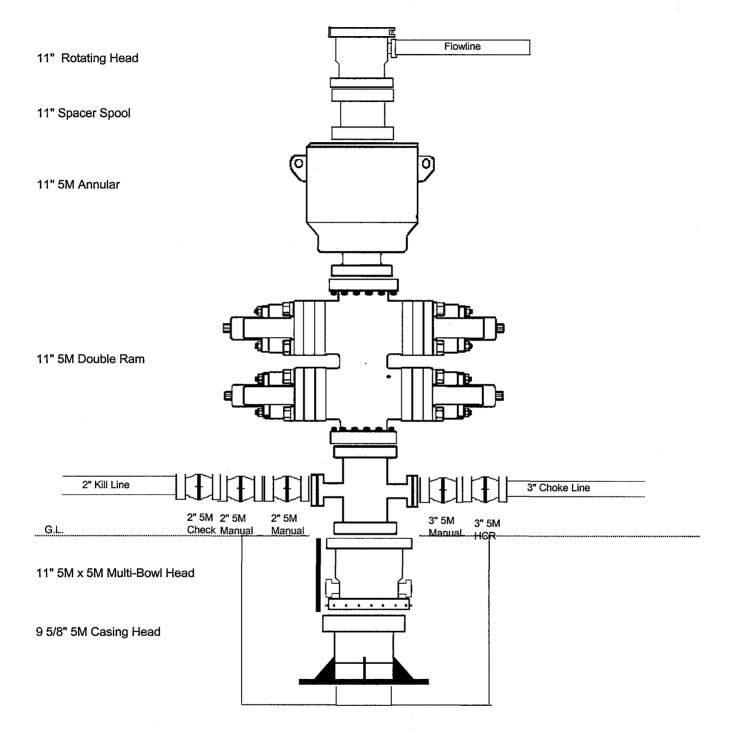
\*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

#### 8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

No abnormal temperatures or pressures are anticipated. No  $H_2S$  has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 5460 psi. Maximum anticipated bottom hole temperature is  $190^{\circ}$  F.

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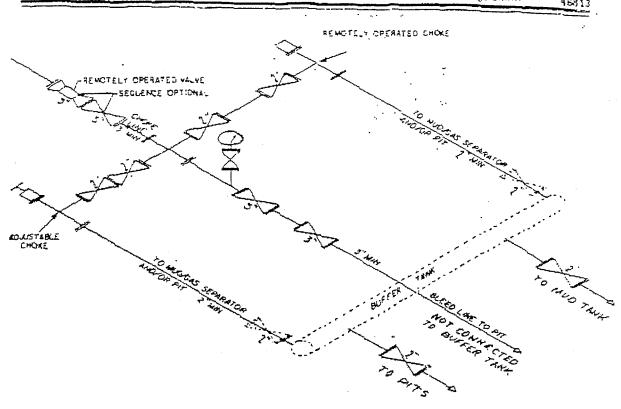


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#### EXHIBIT B CONTINUED

Federal Register / Vol. 53, No. 223 / Friday, November 18, 1988 / Rules and Regulations



(1) 5M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY

[FR Doc. 88-28738 Filed 11-17-86; 8:45 am]

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QEP UINTA BASIN, INC.
WRU EIH 2AML-35-8-22
280' FNL 1413' FEL
NWNE, SECTION 35, T8S, R22E
UINTAH COUNTY, UTAH
LEASE # UTU-01089

#### **ONSHORE ORDER NO. 1**

#### **MULTI - POINT SURFACE USE & OPERATIONS PLAN**

An onsite inspection was conducted for the WRU EIH 2AML-35-8-22 on September 13, 2006. Weather conditions were warm and clear at the time of the onsite. In attendance at the inspection were the following individuals:

Paul Buhler

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Bureau of Land Management Bureau of Land Management

Amy Torres
Jan Nelson

QEP Uinta Basin Inc.

#### 1. Existing Roads:

The proposed well site is approximately 33 miles southeast of Vernal, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

There will be no improvements made to existing roads.

#### 2. Planned Access Roads:

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

Refer to Topo Map B for the location of the proposed access road.

#### 3. Location of Existing Wells Within a 1 – Mile Radius:

Please refer to Topo Map C.

#### 4. Location of Existing & Proposed Facilities:

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

Refer to Topo Map D for the location of the proposed pipeline.

QEP requests a surface pipeline based on the following justification included in the attached "Request for Exception".

#### 5. Location and Type of Water Supply:

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Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

#### 6. Source of Construction Materials:

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

#### 7. Methods of Handling Waste Materials:

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

#### 8. Ancillary Facilities:

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

#### 9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

#### 10. Plans for Reclamation of the Surface:

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

#### **Interim Reclamation**

Please see attached Interim Reclamation plan.

Once the well is put onto production, QEP will reclaim as much of the well pad as possible that will allow for operations to continue in a safe and reasonable manner. Reseeding will be done in the spring or fall of every year to allow winter precipitation to aid in the succuss of reclamation.

#### Seed Mix:

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Interim Reclamation:
9 lbs Hycrest Crested Wheatgrass
3 lbs Forage Kochia
Final Reclamation:
Seed Mix # 5 4 lbs. Gardner Saltbush, 4 lbs. Shadscale, 4 lbs. Hycrest Crested Wheat Grass.

#### 11. Surface Ownership:

Bureau of Land Management 170 South 500 East Vernal, Utah 84078 (435) 781-4400

#### 12. Other Information

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

A class III paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted directly to the appropriate agencies by Stephen D. Sandau. The inspection resulted in the location of no fossil resources. However, if vertebrate fossil(s) are found during construction a paleontologist should be immediately notified. QEP will provide paleo monitor if needed.

Construct 2' berm around south side of location. Round corner # 2 & 8. Rock & gravel as needed. Culverts as needed.

QEP will carry out Interim Reclamation mitigation for the habitat loss on well location WRU EIH 2MU-35-8-22.

# QEP Uinta Basin, Inc. Request for Exception to Buried Pipeline for WRU EIH 2AML-35-8-22

QEP respectfully requests an exception to burying this pipeline. We understand the standard Condition of Approval (COA) that may be included in the approved Application for Permit to Drill (APD) is: "As a Best Management Practice (BMP), the pipeline would be buried within the identified construction width of an access corridor that contains the access road and pipelines. The construction width for the access corridor would increase from 30 feet, by an additional 20 feet, to a total of 50 feet. Exceptions to this BMP may be granted where laterally extensive, hard indurated bedrock, such as sandstone, is at or within 2 feet of the surface; and, soil types with a poor history of successful rehabilitation." QEP will install the pipeline within the access corridor and will avoid cross-country installation when possible. Our reason for requesting a surface line is based on the following justification:

#### Class IV VRM

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- This area's designated Visual Resource Management is classified as Class IV. The Class IV objective is to provide for management activities that require major modification to the existing character of the landscape. The level of change to the landscape can be high. The management activities may dominate the view and may be the major focus of the viewer attention. However, every attempt should be made to minimize the impact of these activities through careful location, minimal disturbance, and repetition of the basic visual elements of form, line, color, and texture.
- QEP feels that surface pipe will comply with this classification more so than buried pipe due to the amount of surface disturbance that will be required to bury it. We believe surface installation within the access corridor will minimize the disturbance so that the pipeline does not dominate the view.

#### **Environmental and Safety Concerns**

- Buried pipe will greatly increase surface disturbance and habitat fragmentation. The soil in this area has a poor history of successful rehabilitation. Buried pipe will have an increased corrosion rate and would need to be dug up for repairs or replacement; the constant surface disturbance will not allow time for successful reclamation.
- Increasing surface disturbance will greatly increase noxious and invasive weed infestation.

- With the increased corrosion rate, buried pipe may have undetectable leaks that could go unnoticed for months. Small leaks may turn into large plumes of underground hazards because they are not easily monitored and not seen right away. An undetected leak also increases the potential for explosive incidents. Once detected, the surface will need to be disturbed, once again, to dig up the line and replace or repair it.
- Accidents associated with pipe breaks during construction activities could increase substantially as the number of buried lines increases.
- The additional surface disturbance will increase the risk of disturbing paleontological sites.

#### **Operational and Mechanical Concerns for Gas Lines**

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- Cathodic protection will be required for buried pipe. Cathodic protection requires anode beds that must be maintained. This will add substantial costs in labor and material. Additional power lines will need to be installed to the anode beds. The additional costs for equipment and labor will be approximately \$50,000.00 per section.
- Pipeline markers need to be used with buried pipe. This will add costs in labor and material.
- Every tie in requires a valve. The average distance between valves is approximately ¼ mile. Valves will have to be placed in "freeze boxes" or "valve boxes". Valve boxes will be considered confined space which increases the manpower needed to repair or replace valves. Every valve box will also require bright yellow guard rails.
- Additional equipment required for buried pipe can include blades/dozers, trenchers (cutting or blasting in hard rock), side booms, etc. which increases installation costs.
- Buried pipe must have fusion bonded epoxy (FBE) coating. FBE pipe will cost an additional \$2.00 per foot compared to bare pipe.
- This pipeline has the potential for being upgraded/upsized to a larger pipe diameter depending on production volumes. If upsizing is required, the pipe will need to be dug up which will cause additional surface disturbance and will not allow adequate time for successful reclamation.
- Surface lines are sometimes relocated to accommodate new locations; this is done in an effort to minimize the amount of pipe needed and the amount of surface disturbed. If this pipe is buried, this will no longer be an option.

#### Lessee's or Operator's Representative:

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Jan Nelson Red Wash Rep. QEP Uinta Basin, Inc. 11002 East 17500 South Vernal, Utah 84078 (435) 781-4331

#### Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

QEP Uinta Basin Inc. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by QEP Uinta Basin, Inc. it's contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filling of a false statement.

Jan Nelson

Red Wash Representative

18-Sep-06

Date

## QUESTAR EXPLR. & PROD.

## WRU EIH #2AML-35-8-22

LOCATED IN UINTAH COUNTY, UTAH SECTION 35, T8S, R22E, S.L.B.&M.

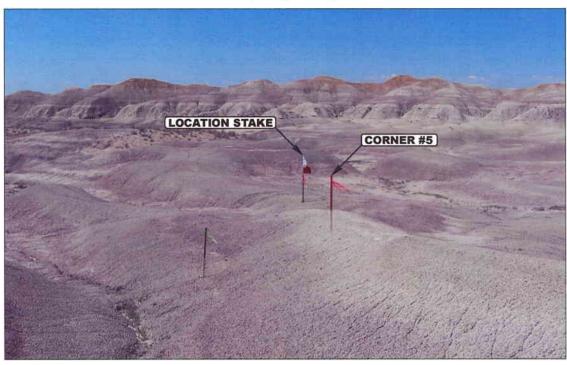


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

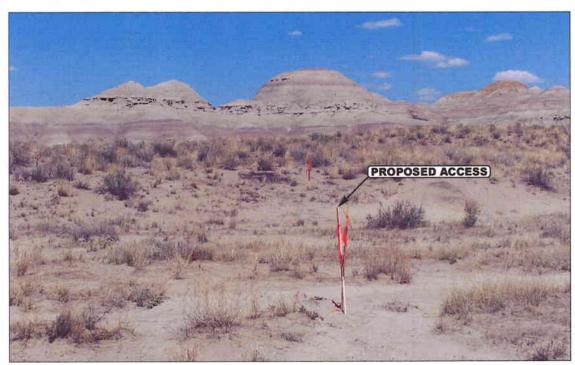


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: NORTHEASTERLY** 



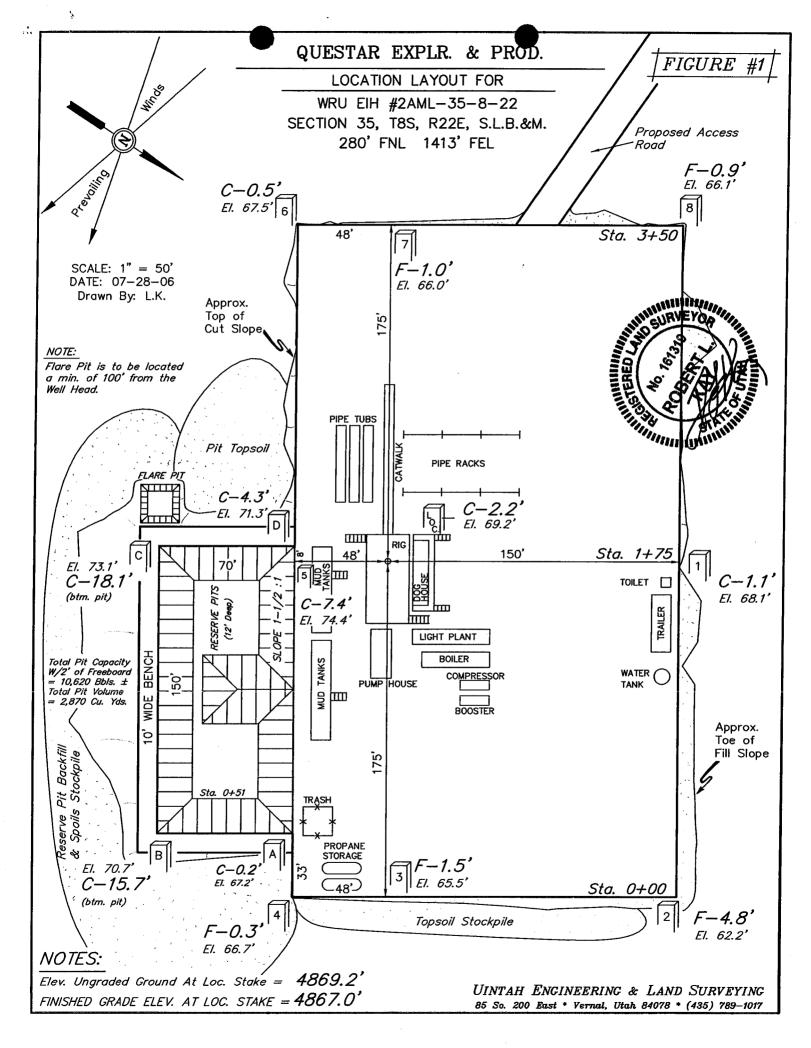
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 vels@uelsinc.com

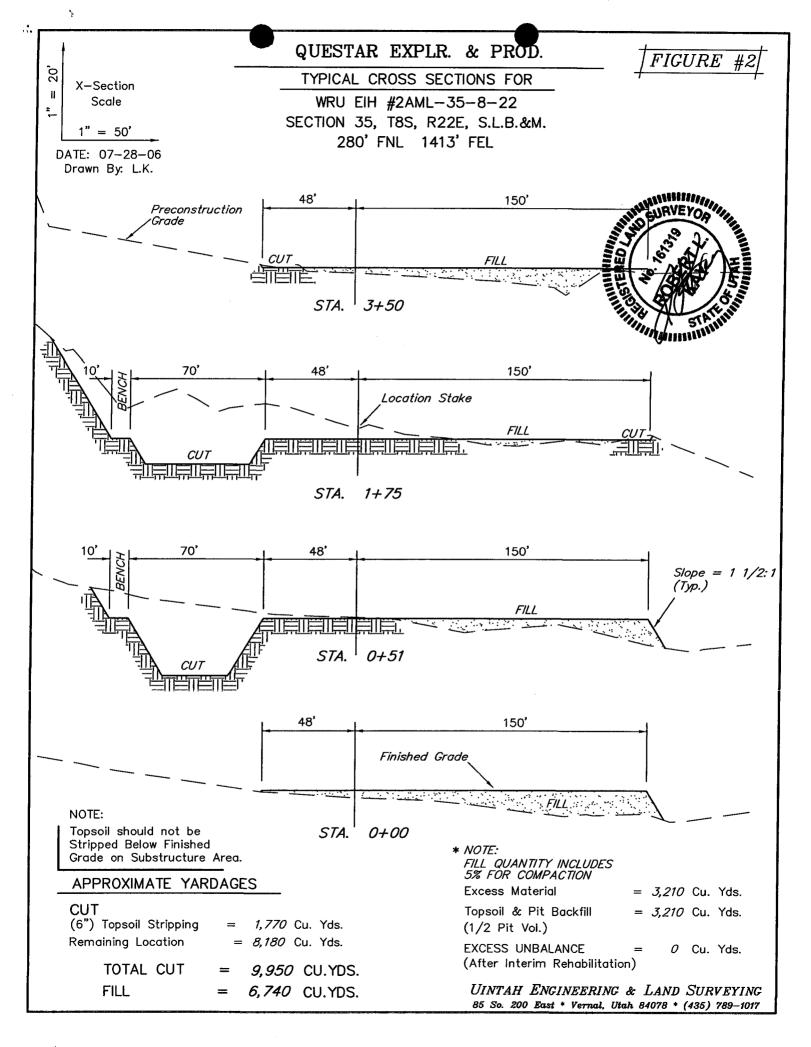
LOCATION PHOTOS

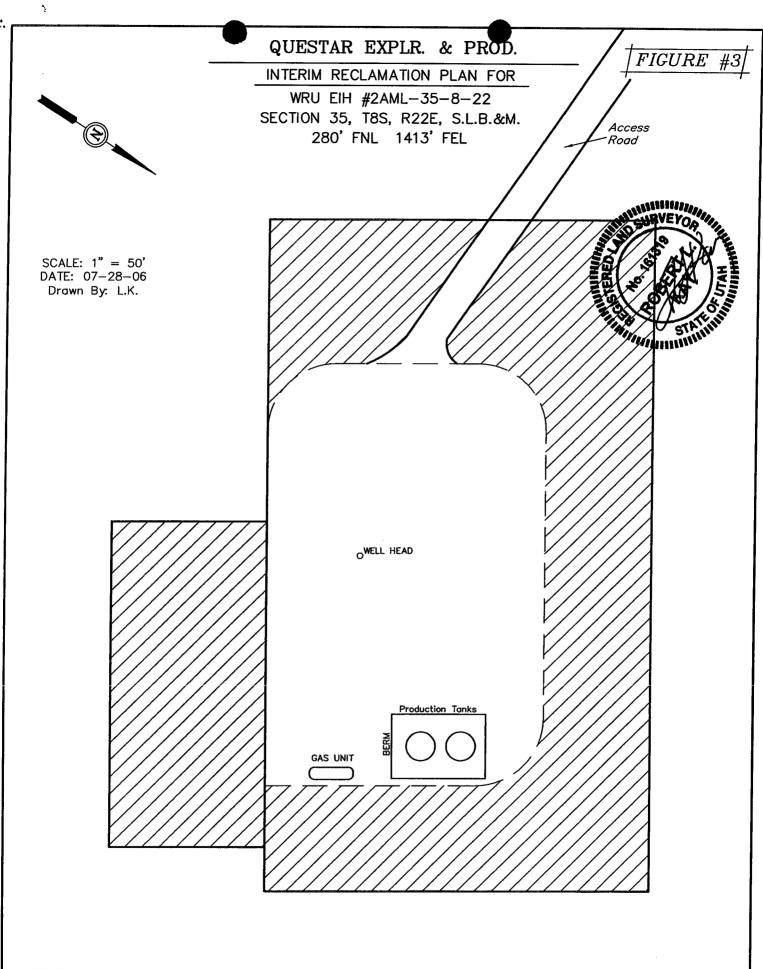
MONTH DAY YEAR

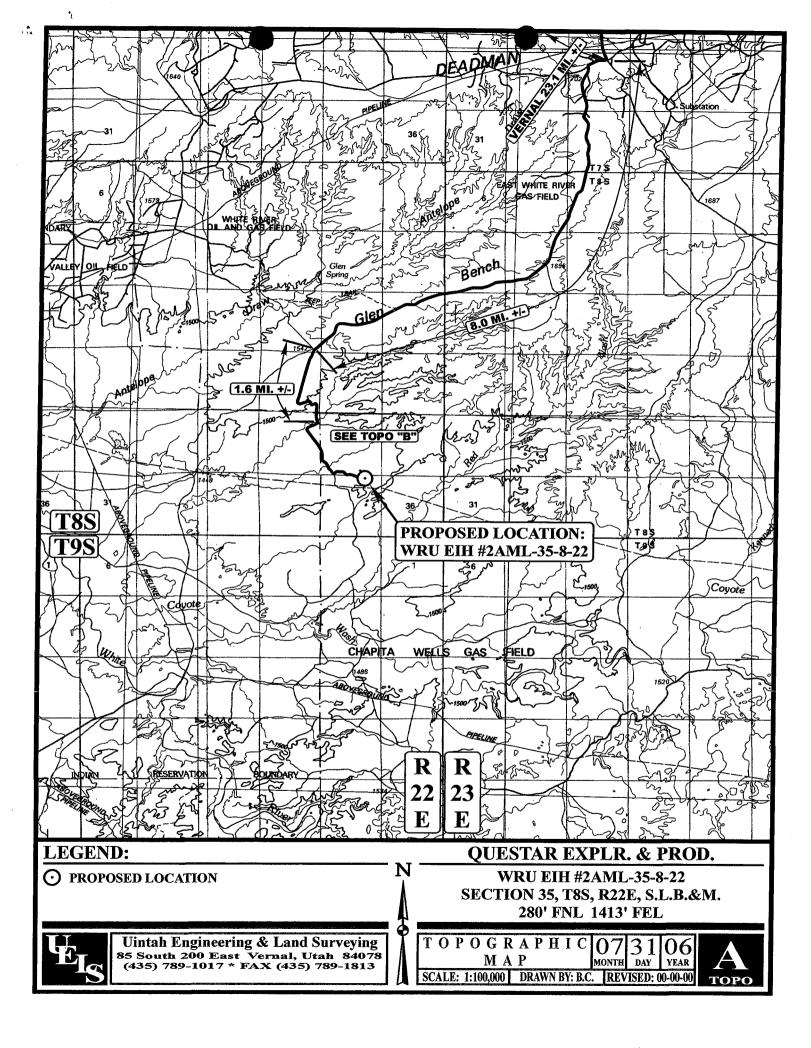
РНОТО

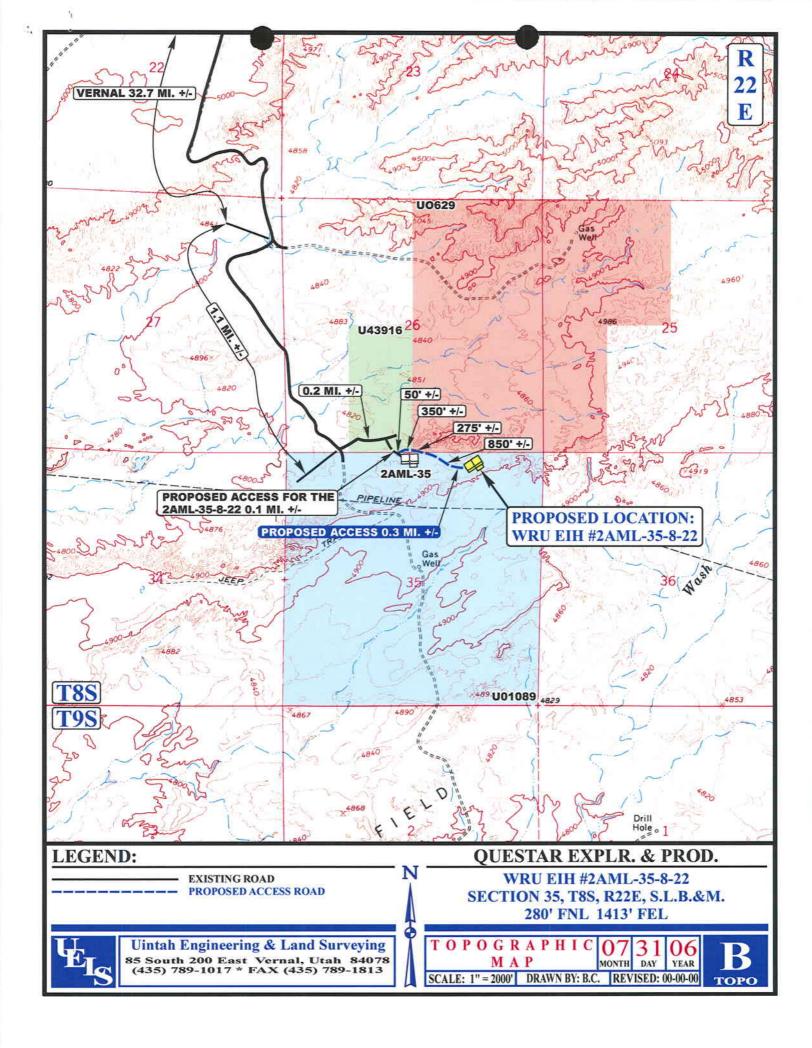
TAKEN BY: B.B. | DRAWN BY: B.C. | REVISED: 00-00-00

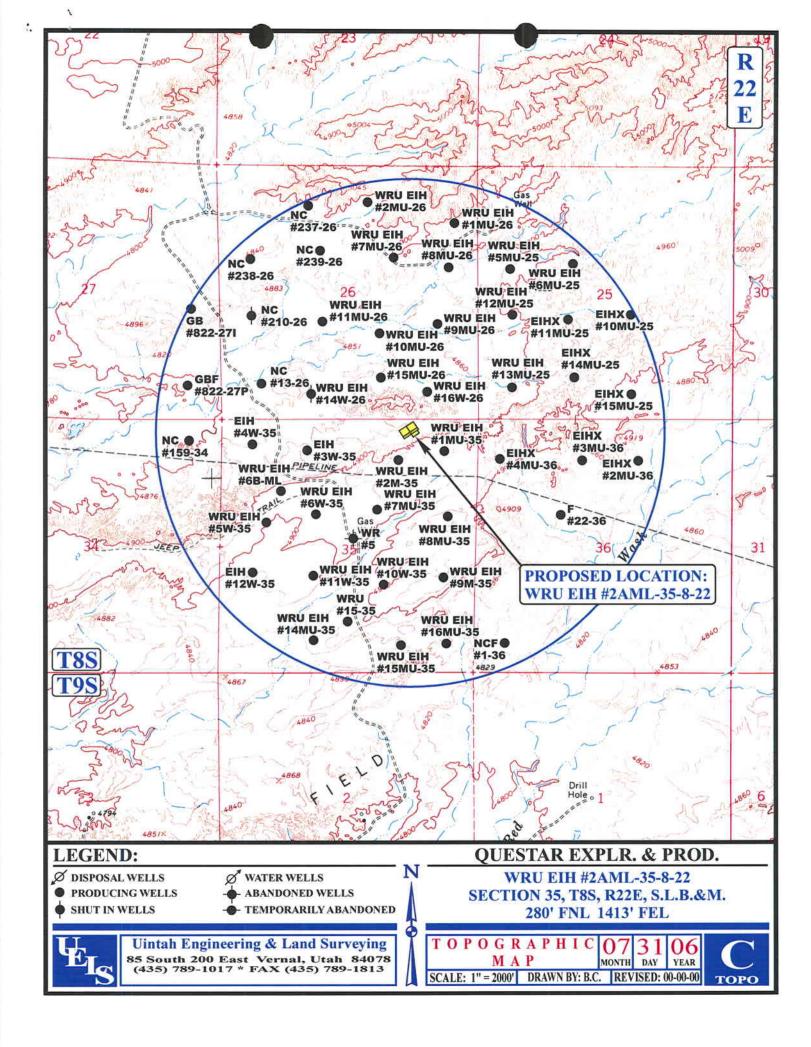


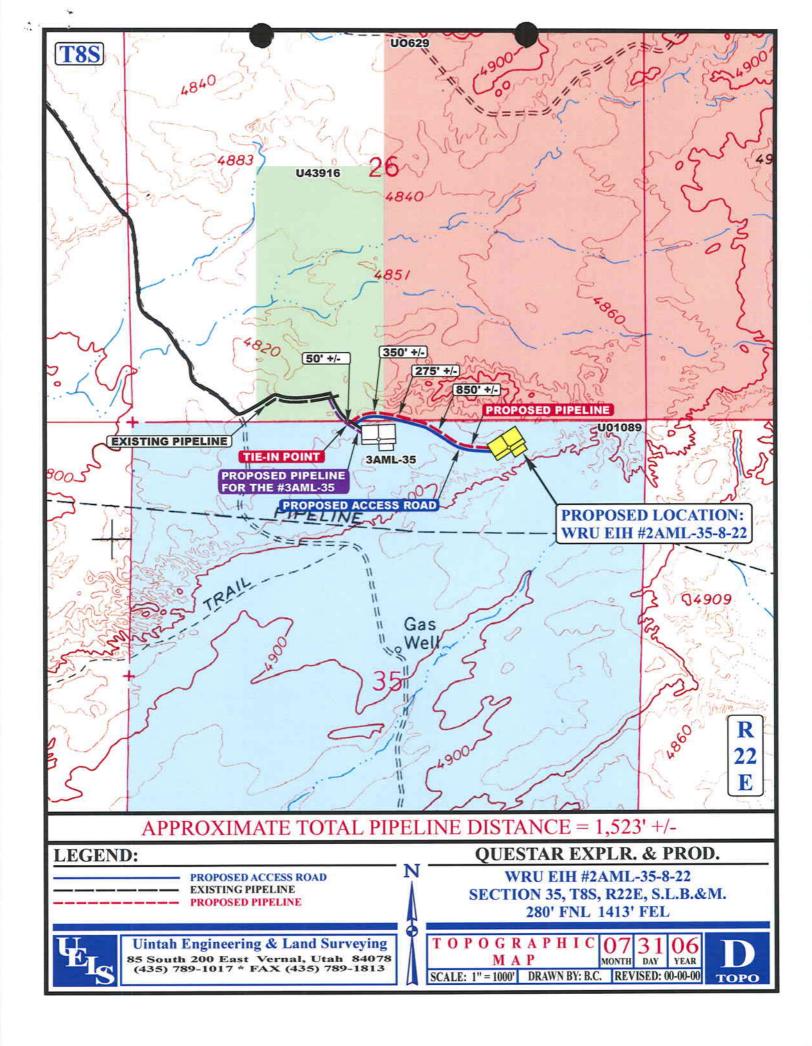




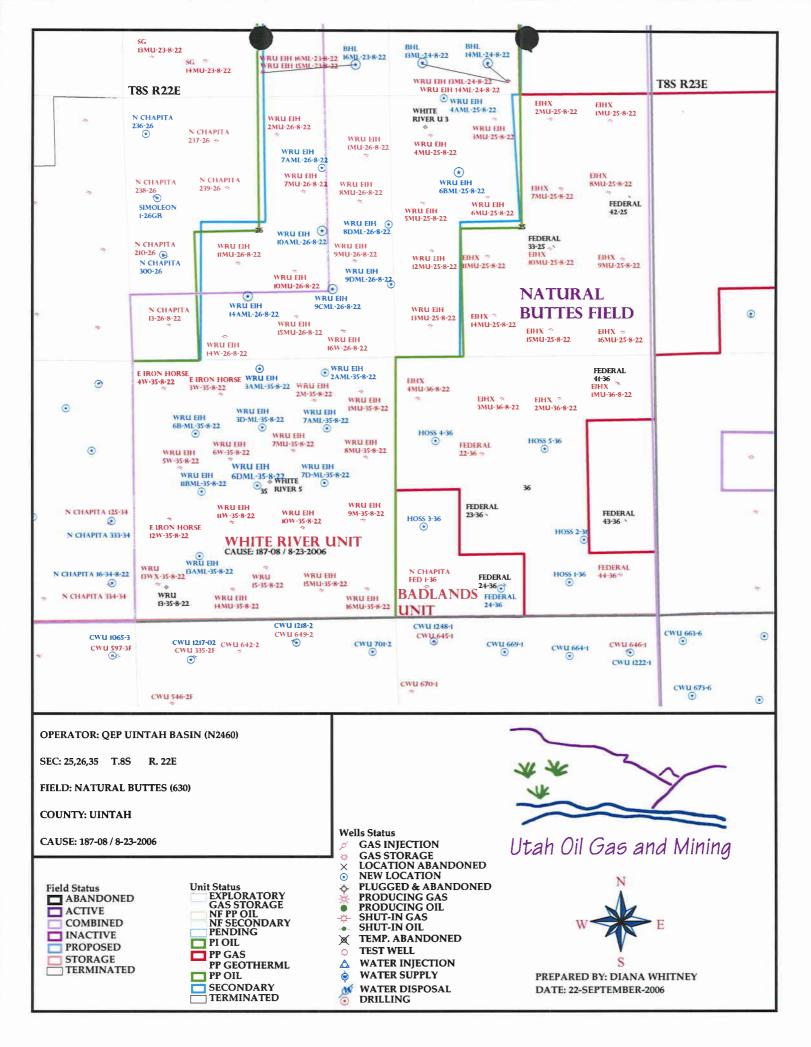








APD RECEIVED: 09/21/2006		API NO. ASSIG	NED: 43-04	7-38643			
WELL NAME: WRU EIH 2AML-35-8-22  OPERATOR: QEP UINTA BASIN, INC. ( N2460 )  CONTACT: JAN NELSON		PHONE NUMBER:	435-781-433	:1			
PROPOSED LOCATION:		INSPECT LOCATN	BY: /	/			
NWNE 35 080S 220E		Tech Review	Initials	Date			
BOTTOM: 0280 FNL 1413 FEL		Engineering					
COUNTY: UINTAH		Geology					
UTM SURF EASTINGS: 636236 NORTHINGS: 44382	297	Surface		:			
FIELD NAME: NATURAL BUTTES (630  LEASE TYPE: 1 - Federal  LEASE NUMBER: UTU-01089  SURFACE OWNER: 1 - Federal	)	PROPOSED FORMAT		tD			
WELL NAME: WRU EIH 2AML-35-8-22  OPERATOR: QEP UINTA BASIN, INC. ( N2460 CONTACT: JAN NELSON  PROPOSED LOCATION:  NWNE 35 080S 220E  SURFACE: 0280 FNL 1413 FEL  BOTTOM: 0280 FNL 1413 FEL  COUNTY: UINTAH  LATITUDE: 40.08583 LONGITUDE: -109.4021  UTM SURF EASTINGS: 636236 NORTHINGS: 44  FIELD NAME: NATURAL BUTTES ( 630 CONTACT)  LEASE TYPE: 1 - Federal  LEASE NUMBER: UTU-01089  SURFACE OWNER: 1 - Federal  RECEIVED AND/OR REVIEWED:  ✓ Plat  ✓ Bond: Fed[1] Ind[] Sta[] Fee[]  (No. ESB000024 )  ✓ Potash (Y/N)  ✓ Oil Shale 190-5 (B) or 190-3 or 190-1  ✓ Water Permit  (No. 43-8496 )  ✓ RDCC Review (Y/N)  (Date: )  Λ. Pee Surf Agreement (Y/N)  LUA Intent to Commingle (Y/N)  COMMENTS:	LOCATION AND SITING:  R649-2-3.  Unit: WHITE RIVER  R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between  R649-3-3. Exception  Drilling Unit  Board Cause No: 187-08 Eff Date: 8-33-04 Siting: Suspends Seneral						
COMMENTS: Sop, Separate Sil	<u>-</u>						
STIPULATIONS: 1- Ederi Oly	orm (						
		78					



## **United States Department of the Interior**

## BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

September 25, 2006

#### Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2006 Plan of Development White River Unit, Uintah County,

Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the White River Unit, Uintah County, Utah.

API# WELL NAME (Proposed PZ MesaVerde) 43-047-38649 WRU EIH 09CML-26-8-22 Sec 26 T08S R22E 1408 FSL 1226 FEL 43-047-38647 WRU EIH 10AML-26-8-22 Sec 26 T08S R22E 2588 FSL 1406 FEL 43-047-38648 WRU EIH 14AML-26-8-22 Sec 26 T08S R22E 1274 FSL 2375 FWL 43-047-38637 WRU EIH 07AML-26-8-22 Sec 26 T08S R22E 1410 FNL 1381 FEL 43-047-38638 WRU EIH 08DML-26-8-22 Sec 26 T08S R22E 2563 FNL 0061 FEL 43-047-38639 WRU EIH 09DML-26-8-22 Sec 26 T08S R22E 1492 FSL 0038 FEL 43-047-38650 WRU EIH 06BML-25-8-22 Sec 25 T08S R22E 1531 FNL 1387 FWL 43-047-38636 WRU EIH 04AML-25-8-22 Sec 25 T08S R22E 0030 FNL 1120 FWL 43-047-38640 WRU EIH 06DML-35-8-22 Sec 35 T08S R22E 2551 FNL 2492 FWL 43-047-38641 WRU EIH 07AML-35-8-22 Sec 35 T08S R22E 1409 FNL 1378 FEL 43-047-38642 WRU EIH 13AML-35-8-22 Sec 35 T08S R22E 1311 FSL 1308 FWL 43-047-38643 WRU EIH 02AML-35-8-22 Sec 35 T08S R22E 0280 FNL 1413 FEL 43-047-38644 WRU EIH 03AML-35-8-22 Sec 35 T08S R22E 0191 FNL 2555 FWL 43-047-38651 WRU EIH 09CML-23-8-22 Sec 23 T08S R22E 1560 FSL 1298 FEL BHL Sec 23 T08S R22E 1317 FSL 1342 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - White River Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron



Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director



GARY R. HERBERT Lieutenant Governor

September 25, 2006

QEP Uinta Basin, Inc. 11002 E 17500 S Vernal, UT 84078

Re: WRU EIH 2AML-35-8-22 Well, 280' FNL, 1413' FEL, NW NE, Sec. 35,

T. 8 South, R. 22 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38643.

Sincerely

Gil Hunt

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	QEP Uinta Basi	n, Inc.	
Well Name & Number         WRU EIH 2AML-35-8-22           API Number:         43-047-38643           Lease:         UTU-01089			
	· · · · · · · · · · · · · · · · · · ·		
Location: <u>NW NE</u>	<b>Sec.</b> 35	T. 8 South	R. 22 East

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

## Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING						
1. DJJ						
2. CDW						

							2. CDW
Change of Operator (Well Sold)			X - Opera	ator Nam	e Change/Me	rger	
The operator of the well(s) listed below has chan	ged, effectiv	e:			1/1/2007		
FROM: (Old Operator):			TO: ( New Or	oerator):			
N2460-QEP Uinta Basin, Inc.			N5085-Questar	E&P Com	pany		
1050 17th St, Suite 500			1050 17	th St, Suite	500		
Denver, CO 80265			Denver,	, CO 80265			
Phone: 1 (303) 672-6900			Phone: 1 (303)	672-6900			
CA No.			Unit:		WHITE RIV	ER UNI	Т
WELL NAME	SEC TWN	RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL
				NO	<u></u>	TYPE	STATUS
SEE ATTACHED LISTS			*				<u> </u>
OPERATOR CHANGES DOCUMENT	ATION						
Enter date after each listed item is completed							
1. (R649-8-10) Sundry or legal documentation wa	as received fi	rom the	FORMER ope	erator on:	4/19/2007		
2. (R649-8-10) Sundry or legal documentation wa	as received fi	rom the	NEW operator	on:	4/16/2007	•	
3. The new company was checked on the <b>Depart</b>	ment of Con	nmerce	, Division of Co	orporations	s Database on:	•	1/31/2005
4a. Is the new operator registered in the State of U	Jtah:		Business Numb	er:	764611-0143		
5a. (R649-9-2)Waste Management Plan has been re	eceived on:		IN PLACE			_	
5b. Inspections of LA PA state/fee well sites comp	lete on:		n/a	-			
5c. Reports current for Production/Disposition & S	Sundries on:		n/a	_			
6. Federal and Indian Lease Wells: The BI	M and or the	e BIA l	nas approved the	e merger, na	me change,		
or operator change for all wells listed on Feder	al or Indian	leases c	on:	BLM	4/23/2007	BIA	•
7. Federal and Indian Units:							
The BLM or BIA has approved the successor					4/23/2007		
8. Federal and Indian Communization Ag			•				
The BLM or BIA has approved the operator				1100			•
9. Underground Injection Control ("UIC"	•				orm 5, Transfer	of Auth	ority to
Inject, for the enhanced/secondary recovery un	nt/project for	r the wa	ater disposal we	ll(s) listed o	n;		-
DATA ENTRY:			4/30/2007 and	E/1 E/2007			
<ol> <li>Changes entered in the Oil and Gas Database</li> <li>Changes have been entered on the Monthly O</li> </ol>		ngo Sn		3/13/2007	4/30/2007 and 5	5/15/2003	7
3. Bond information entered in RBDMS on:	регатог Спа	inge op	4/30/2007 and	5/15/2007	4/50/2007 and 1	7/15/2007	•
4. Fee/State wells attached to bond in RBDMS or	ı·		4/30/2007 and				
5. Injection Projects to new operator in RBDMS			4/30/2007 and				
6. Receipt of Acceptance of Drilling Procedures		v on:	1/20/2007 tille	n/a			
BOND VERIFICATION:							
Federal well(s) covered by Bond Number:			ESB000024				
2. Indian well(s) covered by Bond Number:			799446	-			
3a. (R649-3-1) The NEW operator of any state/fe	e well(s) list	ted cov		- umber	965003033		
3b. The FORMER operator has requested a releas	se of liability	from t	heir bond on:	n/a		-	
LEASE INTEREST OWNER NOTIFIC	=				_		
4. (R649-2-10) The NEW operator of the fee wells	s has been co	ntacted	l and informed b	y a letter fr	om the Division		
of their responsibility to notify all interest owner	ers of this cha	ange on	:	n/a	_		
COMMENTS: THIS IS A COMPANY NAME O	CHANGE.					••••	

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WHITE RIVER 31-4	WR 31-4	SWSE	04	080S	220E	4304715090	4915	Federal	WS	A
WRU 15-35-8-22	WRU EIH 15-35-8-22	SWSE	35	080S	220E	4304733061	12528	Federal	GW	P
E IRON HORSE 12W-35-8-22	WRU EIH 12W-35-8-22	NWSW	35	080S	220E	4304733393	12528	Federal	GW	P
WRU 13W-3-8-22	WR 13W-3-8-22	SWSW	03	080S	220E	4304733651	13544	Federal	GW	P
GB 6W-9-8-22	OU GB 6W-9-8-22	SENW	09	080S	220E	4304734010	13545	Federal	GW	P
E IRON HORSE 4W-35-8-22	WRU EIH 4W-35-8-22	NWNW	35	080S	220E	4304734042	12528	Federal	GW	P
E IRON HORSE 3W-35-8-22		NENW	35	080S	220E	4304734044	12528	Federal	GW	P
GB 4W-9-8-22	WRU GB 4WRG-9-8-22	NWNW	09	080S	220E	4304734208	4915	Federal	GW	DRL
WRU 13WX-35-8-22	WRU EIH 13WX-35-8-22	SWSW	35	080S	220E	4304734210	12528	Federal	GW	P
WRU EIH 5W-35-8-22	WRU EIH 5W-35-8-22	SWNW	35	080S	220E	4304734572		Federal	GW	P
OU GB 14W-9-8-22	OU GB 14W-9-8-22	SESW	09	080S	220E	4304734649		Federal	GW	P
WRU GB 9MU-9-8-22	WRU GB 9MU-9-8-22	NESE	09	080S	220E	4304734650		Federal	GW	P
OU GB 10W-9-8-22	OU GB 10W-9-8-22	NWSE	09	080S	220E	4304734651		Federal	GW	P
OU GB 12W-9-8-22	OU GB 12W-9-8-22	NWSW	09	080S	220E	4304734652		Federal	GW	S
OU GB 15W-9-8-22	OU GB 15W-9-8-22	SWSE	09	080S	220E	4304734678	13545	Federal	GW	P
OU GB 16W-9-8-22	OU GB 16W-9-8-22	SESE	09	080S	220E	4304734679		Federal	GW	P
WRU EIH 6W-35-8-22	WRU EIH 6W-35-8-22	SENW	35	080S	220E	4304734684		Federal	GW	P
GB 11ML-10-8-22	GB 11ML-10-8-22	NESW	10	080S	220E	4304734691		Federal	GW	P
WRU EIH 11W-35-8-22	WRU EIH 11W-35-8-22	NESW	35	080S	220E	4304734708		Federal	GW	P
WRU GB 5M-9-8-22	WRU GB 5M-9-8-22	SWNW	09	080S	220E	4304734753		Federal	GW	P
OU GB 12W-4-8-22	OU GB 12W-4-8-22	NWSW	04	080S	220E	4304734762		Federal	GW	P
OU GB 12M-10-8-22	OU GB 12M-10-8-22	NWSW	10	080S	220E	4304734769		Federal	GW	P
WRU EIH 14W-26-8-22	WRU EIH 14W-26-8-22	SESW	26	080S	220E	4304734835	_	Federal	GW	S
WRU EIH 11MU-26-8-22	WRU EIH 11MU-26-8-22	NESW	26	080S	220E	4304734836	_	Federal	GW	P
WRU EIH 10W-35-8-22	WRU EIH 10W-35-8-22	NWSE	35	080S	220E	4304735046		Federal	GW	P
WRU EIH 9MU-26-8-22	WRU EIH 9MU-26-8-22	NESE	26	080S	220E	4304735047		Federal	GW	P
WRU EIH 15MU-26-8-22	WRU EIH 15MU-26-8-22	SWSE	26	080S	220E	4304735048		Federal	GW	P
WRU EIH 1MU-35-8-22	WRU EIH 1MU-35-8-22	NENE	35	080S	220E	4304735049		Federal	GW	P
WRU EIH 9M-35-8-22	WRU EIH 9M-35-8-22	NESE	35	080S	220E	4304735050		Federal	GW	P
WRU EIH 7MU-35-8-22	WRU EIH 7MU-35-8-22	SWNE	35	080S	220E	4304735051		Federal	GW	P
WRU EIH 1MU-26-8-22	WRU EIH 1MU-26-8-22	NENE	26	080S	220E	4304735118		Federal	GW	P
WRU EIH 7MU-26-8-22	WRU EIH 7MU-26-8-22	SENE	26	080S	220E	4304735119		Federal	GW	P
WRU EIH 10MU-26-8-22	WRU EIH 10MU-26-8-22	NWSE	26	080S	220E	4304735120		Federal	GW	P
WRU EIH 15MU-35-8-22	WRU EIH 15MU-35-8-22	SWSE	35	080S	220E	4304735121		Federal	GW	P
WRU EIH 10ML-23-8-22	WRU EIH 10ML-23-8-22	NWSE	23	080S	220E	4304735187		Federal	GW	P
SG 12MU-23-8-22	SG 12MU-23-8-22	NWSW	23	080S	220E	4304735188		Federal	GW	P
WRU EIH 9ML-23-8-22	WRU EIH 9ML-23-8-22	NESE	23	080S	220E	4304735188		Federal	GW	P
WRU EIH 16MU-26-8-22	WRU EIH 16MU-26-8-22	SESE	26	080S	220E	4304735191		Federal	GW	P
WRU EIH 2MU-26-8-22	WRU EIH 10MG-26-8-22	NWNE	26	080S	220E	4304735191		Federal	GW	P
WRU EIH 8MU-26-8-22	WRU EIH 8MU-26-8-22	SENE	26	080S	220E	4304735192		Federal	GW	P
WRU EIH 16MU-35-8-22	WRU EIH 16MU-35-8-22	SESE	35	080S	220E			Federal	GW	P

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WRU EIH 8MU-35-8-22	WRU EIH 8MU-35-8-22	SENE	35	080S	220E	4304735195	12528	Federal	GW	P
WRU EIH 13MU-25-8-22	WRU EIH 13MU-25-8-22	swsw	25	080S	220E	4304735329		Federal	GW	P
WRU EIH 15ML-23-8-22	WRU EIH 15ML-23-8-22	SWSE	23	080S	220E	4304735387		Federal	GW	P
WRU EIH 4MU-25-8-22	WRU EIH 4MU-25-8-22	NWNW	25	080S	220E	4304735388		Federal	GW	P
WRU EIH 3MU-25-8-22	EIH 3MU-25-8-22	NENW	25	080S	220E	4304735389		Federal	GW	P
WRU EIH 12ML-24-8-22	WRU EIH 12ML-24-8-22	NWSW	24	080S	220E	4304735425		Federal	GW	P
WRU EIH 14ML-24-8-22	WRU EIH 14ML-24-8-22	SESW	24	080S	220E	4304735426		Federal	GW	P
WRU EIH 6MU-25-8-22	WRU EIH 6MU-25-8-22	SENW	25	080S	220E	4304735431		Federal	GW	P
WRU EIH 5MU-25-8-22	WRU EIH 5MU-25-8-22	SWNW	25	080S	220E	4304735432		Federal	GW	P
WRU EIH 12MU-25-8-22	WRU EIH 12MU-25-8-22	NWSW	25	080S	220E	4304735601	12528	Federal	GW	P
WRU EIH 14MU-35-8-22	WRU EIH 14MU-35-8-22	SESW	35	080S	220E	4304735667	12528	Federal	GW	P
WRU EIH 13ML-24-8-22	WRU EIH 13ML-24-8-22	SESW	24	080S	220E	4304735793	12528	Federal	GW	P
WRU EIH 16ML-23-8-22	WRU EIH 16ML-23-8-22	SWSE	23	080S	220E	4304735804	12528	Federal	GW	P
WRU EIH 11ML-24-8-22	WRU EIH 11ML-24-8-22	NWSW	24	080S	220E	4304735805	12528	Federal	GW	P
WRU EIH 6B-ML-35-8-22	WRU EIH 6B-ML-35-8-22	SWNW	35	080S	220E	4304737299	12528	Federal	GW	P
WRU EIH 6B-ML-35-8-20	WRU EIH 6B-ML-35-8-21	SWNW	35	080S	220E	4304737299	15281 12528	Federal	GW	S
WRU EIH 11BML-35-8-22	WRU EIH 11BML-35-8-22	NESW	35	080S	220E	4304737300		Federal	GW	P
WRU EIH 3D-ML-35-8-22	WRU EIH 3D-ML-35-8-22	SENW	35	080S	220E	4304737465		Federal	GW	P
WRU EIH 7D-ML-35-8-22	WRU EIH 7D-ML-35-8-22	SWNE	35	080S	220E	4304737466		Federal	GW	P
WRU EIH 4AML-25-8-22	WRU EIH 4AD-25-8-22	NWNW	25	080S	220E	4304738636		Federal	GW	APD
WRU EIH 7AML-26-8-22	WRU EIH 7AD-26-8-22	SWNE	26	080S	220E	4304738637		Federal	GW	APD
WRU EIH 8DML-26-8-22	WRU EIH 8DML-26-8-22	SENE	26	080S	220E	4304738638		Federal	GW	APD
WRU EIH 9DML-26-8-22	WRU EIH 9DML-26-8-22	NESE	26	080S	220E	4304738639		Federal	GW	APD
WRU EIH 6DML-35-8-22	WRU EIH 6DD-35-8-22	SENW	35	080S	220E	4304738640		Federal	GW	APD
WRU EIH 7AD-35-8-22	WRU EIH 7AD-35-8-22	SWNE	35	080S	220E	4304738641		Federal	GW	APD
WRU EIH 13AML-35-8-22	WRU EIH 14BD-35-8-22	SWSW	35	080S	220E	4304738642		Federal	GW	APD
WRU EIH 2AML-35-8-22	WRU EIH 2AML-35-8-22	NWNE	35	080S	220E	4304738643		Federal	GW	APD
WRU EIH 3AD-35-8-22	WRU EIH 3AD-35-8-22	NENW	35	080S	220E	4304738644		Federal	GW	APD
WRU EIH 10AML-26-8-22	WRU EIH 10AML-26-8-22	NWSE	26	080S	220E	4304738647		Federal	GW	APD
WRU EIH 14AML-26-8-22	WRU EIH 14AML-26-8-22	SESW	26	080S	220E	4304738648		Federal	GW	APD
WRU EIH 9CML-26-8-22	WRU EIH 9CD-26-8-22	NESE	26	080S	220E	4304738649		Federal	GW	APD
WRU EIH 6BML-25-8-22	WRU EIH 6BML-25-8-22	SENW	25	080S	220E	4304738650		Federal	GW	APD
WRU EIH 15AG-35-8-22	WRU EIH 15AG-35-8-22	SWSE	35	080S	220E	4304738772		Federal	OW	APD
WRU EIH 15AML-35-8-22	WRU EIH 15AD-35-8-22	SWSE	35	080S	220E	4304738773		Federal	GW	APD

STATE OF UTAH
EPARTMENT OF NATURAL RESOURCES

	DIVISION OF OIL, GAS AND M				ASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS				6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.				7. UNIT OF CA AGREEMENT NAME: See attached	
1. TYPE OF WELL  OIL WELL GAS WELL OTHER OTHER DISCONDENS OF THE OTHER O				8. WELL NAME and NUMBER: see attached	
2. NAME OF OPERATOR:					NUMBER:
QUESTAR EXPLORATION	ON AND PRODUCTION COMPA	NY			ched
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CI	TO Denver	s 80265	PHONE NUMBER: (303) 308-3068	10. FI	ELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL	_				
FOOTAGES AT SURFACE: attacl	ned			COUN	τγ: Uintah
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:			STATE	:: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICA	TE NATURE	OF NOTICE, REPO	RT, O	R OTHER DATA
TYPE OF SUBMISSION	1		PE OF ACTION	•	
NOTICE OF INTENT	ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT		SIDETRACK TO REPAIR WELL
Approximate date work will start;	CASING REPAIR	NEW CONS	TRUCTION		TEMPORARILY ABANDON
1/1/2007	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE		TUBING REPAIR
_	CHANGE TUBING	PLUG AND	ABANDON		VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK			WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION	ON (START/RESUME)		WATER SHUT-OFF
Date of Work completion.	COMMINGLE PRODUCING FORMATIONS	RECLAMATI	ON OF WELL SITE	$\checkmark$	отнея: Operator Name
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION		Change
Effective January 1, 2007 AND PRODUCTION COI change of operator is invo on the attached list. All o Federal Bond Number: 9 Utah State Bond Number: Fee Land Bond Number: Current operator of record attached list.  Successor operator of record	965003033 d, QEP UINTA BASIN, INC., here  Ja  cord, QUESTAR EXPLORATION or of the properties as described  Jay	asin, Inc., will lives only an incontinue to be ered by bond in ESB000024)  by resigns as  AND PRODU on the attacher	hereafter be known nternal corporate naile responsible for open numbers:  operator of the properties o	as Quenties  dent, Quenties  dent, Quenties	ange and no third party as of the properties described as as described on the QEP Uinta Basin, Inc. by assumes all rights, duties
NAME (PLEASE PRINT) Debra K.	Stanberry a A		Supervisor, Regu	latory	Affairs
į (		TITLE	2/16/2007	vi y	· 111411 4
SIGNATURE (	2 through	DATE	3/10/2007		
This space for State use only)					

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APR 1 9 2007

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

FORM 9

-	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached		
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached		
Do not use this form for proposals to dri drill horizonta	7. UNIT or CA AGREEMENT NAME: See attached		
1 TYPE OF WELL OIL WEL	8. WELL NAME and NUMBER: See attached		
	ON AND PRODUCTION COMPA	NY	9. API NUMBER: attached
3 ADDRESS OF OPERATOR 1050 17th Street Suite 500	, Denver STATE CO ZI	PHONE NUMBER: (303) 308-3068	10. FIELD AND POOL, OR WILDCAT:
4 LOCATION OF WELL FOOTAGES AT SURFACE: attac		1 3	соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:		STATE: UTAH
11. CHECK APP	PROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)  Approximate date work will start:	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
.,	CASING REPAIR CHANGE TO PREVIOUS PLANS	NEW CONSTRUCTION	TEMPORARILY ABANDON
1/1/2007	CHANGE TUBING	OPERATOR CHANGE	TUBING REPAIR
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG AND ABANDON PLUG BACK	VENT OR FLARE
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER DISPOSAL
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	WATER SHUT-OFF
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	✓ OTHER: Well Name Changes
12. DESCRIBE PROPOSED OR C		pertinent details including dates, depths, volume	
PER THE ATTACHED LI		ORATION AND PRODUCTION C	SOMPANY REQUESTS THAT THE
NAME (PLEASE PRINT) Debra K.	Stapberry	TITLE Supervisor, Regul	atory Affairs
SIGNATURE	3 th Seng	DATE 4/17/2007	
This space for State use only!			

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### United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

April 23, 2007

Questar Exploration and Production Company 1050 17th Street, Suite 500 Denver, Colorado 80265

Re:

White River Unit Uintah County, Utah

#### Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the White River Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the White River Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the White River Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

**Enclosure** 

bcc: Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining

File - White River Unit (w/enclosure)

Agr. Sec. Chron Reading File

noadnig i ne

Central Files

UT922:TAThompson:tt:4/23/07

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DIV. OF CIL, GAS & MINING

#### **UNITED STATES DEPARTMENT OF THE INTERIOR**

SUBMIT IN TRIPLICATE\*

FORM APPROVED

OMB NO. 1040-0136

5. LEASE DESIGNATION AND SERIAL NO.

BUREAU OF LAND MANAGE	EMENT		UTU-0	1089		
DONALAGO OF EASTERN MARKET	6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
APPLICATION FOR PERMIT	N/A					
TYPE OF WORK			7. UNIT AGREEMENT NAME			
DRILL 🗹 DEEPEN 🗆			WHITE RIVER UNIT			
TYPE OF WELL				8. FARM OR LEASE NAME, WELL NO.		
·	MULTIPLE					
SINGLE	ZONE		WRU EIH 2A	ML-35-8-22		
OIL WELL GAS WELL STILL	Contact: Jan Nels	ion	9.API NUMBER:			
2. NAME OF OPERATOR  QEP UINTA BASIN, INC.		an.nelson@questar.com	43,047,58	143		
3. ADDRESS	Telphone number		10. FIELD AND POOL, OR WILDCAT			
11002 E. 17500 S. Vernal, Ut 84078		781-4331 Fax 435-781-4323	WHITE RIVER			
4. LOCATION OF WELL (Report location clearly and in a			11. SEC.,T, R, M, OR BLK	& SURVEY OR AREA		
At Surface 280' FNL 1413' FEL						
At proposed production zone			SEC. 35, T8S, R22E Mer SLB			
14. DISTANCE IN MILES FROM NEAREST TOWN OR PO	STOFFICE*		12. COUNTY OR PARISH 13. STATE			
33 + / - SOUTHEAST OF VERNAL, UTAH			Uintah	UT		
15. DISTANCE FROM PROPOSED LOCATION TO NEAR	EST	16.NO.OF ACRES IN LEASE	17. NO. OF ACRES ASSIG	NED TO THIS WELL		
PROPERTY OR LEASE LINE, FT.						
(also to nearest drig,unit line if any)		640.00	2	0		
280' + / -						
18.DISTANCE FROM PROPOSED location to nearest we	ell, drilling,	19. PROPOSED DEPTH	20. BLM/BIA Bond No. on ESB000024	tile		
completed, applied for, on this lease, ft		10,000'	E3B00024			
1000' +/-	<u></u>					
21. ELEVATIONS (Show whether DF, RT, GR, ect.)		22. DATE WORK WILL START	23. Estimated duration			
4867.0' GR	4867.0' GR ASAP 14 days					
24. Attachments	-w	<u> </u>				
		Nove de Control de la chell he s	the had to this form:			
The following, completed in accordance with the require	ments of Onshore C	4. Bond to cover the operations unless	s covered by an existing bond of	in file (see		
Well plat certified by a registered surveyor.     A Drilling Plan		Item 20 above).	3 COVERED BY U.S. CARSILING CONT.	(555		
A Surface Use Plan ( if location is on National Forest System L	ands.	5. Operator certification.				
the SUPO shall be filed with the appropriate Forest Service Of		Such other site specific information	and/or plans as may be require	d by the		
the SOF O shall be filed with the appropriate to the second		authorized officer.	and or prairie do may accompany			
authorized officer.						
	······································					
SIGNED TO YUSA	Name (printed/type	oed) Jan Nelson	DATE	9-18-06		
SIGNED						
TITLE Regulatory Affairs						
(This space for Federal or State office use)		,	750-			
·	APPROV	AL DATE	RECEIVED			
PERMIT NO.			FED .			
CONTINUE OF ADDROVAL IS ANY.			FEB 0 / 2007			
CONDITIONS OF APPROVAL, IF ANY:	Ass	istant Field Manager Bly O	T 0.11			
ADDROVED BY	TITLE Lands	istant Field Manager DIV. Of s & Mineral Resources	CUIL, GAS & MININGDATI	Z-/·2007		
The state of the s	*See Inst	ructions On Reverse Side				
Title 18 U.S.C Section 100		person knowingly and willfully to make to any dep	artment or agency of the			
was a second of the second of	alse, fictitious or fraudulent.			APHEN		
RECEIVED	CONDIT	TONS OF APP	HUYALAII	MUILL		
	A14001	(SANSAGE AND				

BLM VERNAL, UTAH OSTTO240A

SEP 2 0 2006 NOTICE OF APPROVACONFIDENTIAL NOS 8/9/06



## UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**



(435) 781-4400



#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: QEP Uinta Basin, Inc.

Location: Lease No: **NWNE, Sec 35 T8S, R22E** 

WRU EIH 2AML-35-8-22 Well No:

170 South 500 East

UTU-01089

43-047-38643 API No:

Agreement:

White River Unit

Petroleum Engineer: Petroleum Engineer: Petroleum Engineer: Petroleum Engineer: Petroleum Engineer: Petroleum Engineer: Supervisory Petroleum Technician: NRS/Enviro Scientist:	Name Matt Baker Michael Lee James Ashley Ryan Angus Jamie Sparger Paul Buhler Karl Wright Holly Villa Melissa Hawk Chuck MacDonald Jannice Cutler Michael Cutler Anna Figueroa Verlyn Pindell Darren Williams Nathan Packer	Office Phone Number 435-781-4490 435-781-4432 435-781-4470 435-781-4430 435-781-4475 435-781-4476 435-781-4476 435-781-3400 435-781-3401 435-781-3407 435-781-3402 435-781-3405 Fay: 435-781-4410	Cell Phone Number 435-828-4470 435-828-7875 435-828-7874 435-828-3913 435-828-4029 435-828-7381
After Hours Contact Number: 435-	781-4513	Fax: 435-781-4410	

#### A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

#### **NOTIFICATION REQUIREMENTS**

Location Construction (Notify NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS/Enviro Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

Page 2 of 6 Well: WRU EIH 2AML-35-8-22 1/30/2007

## SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

#### Conditions for Approval are in the APD or SOP

- The buried pipeline exception request has been received. It has been determined that the pipeline route has bedrock exposed at the surface. The exception is granted for a surface pipeline.
- If paleontological materials are uncovered during construction, the operator is to immediately stop
  work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and
  submitted to the BLM at the completion of surface disturbing activities.

#### **General Surface COA**

Operator shall notify any active Gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

### DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- A Cement Bond Log (CBL) shall be run in the production casing from the TD to the top of cement. A field copy of the CBL shall be submitted to the BLM Vernal Field Office for review.
- A formation integrity test shall be performed at the surface casing shoe.

## DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
  daily drilling report. Components shall be operated and tested as required by Onshore Oil &
  Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
  performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
  reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).

Page 4 of 6 Well: WRU EIH 2AML-35-8-22 1/30/2007

- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken
  of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas
  shows shall be adequately tested for commercial possibilities, reported, and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
  equipment shall be removed from a well to be placed in a suspended status without prior
  approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30
  days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given
  before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a
  weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is
  completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written
  report requirement. Any additional construction, reconstruction, or alterations of facilities,
  including roads, gathering lines, batteries, etc., which will result in the disturbance of new
  ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of
  43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the

Page 5 of 6 Well: WRU EIH 2AML-35-8-22 1/30/2007

BLM, Vernal Field Office.

- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe
  and shall be utilized to determine the bond quality for the production casing. Submit a field copy
  of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office
  Petroleum Engineers will be provided with a date and time for the initial meter calibration and all
  future meter proving schedules. A copy of the meter calibration reports shall be submitted to
  the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for
  liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - o Operator name, address, and telephone number.
  - o Well name and number.
  - o Well location (1/4/4, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - o Unit agreement and / or participating area name and number, if applicable.
  - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be

Page 6 of 6 Well: WRU EIH 2AML-35-8-22 1/30/2007

reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

## **STATE OF UTAH**

	DEPARTMENT OF NATURAL RESOURCES	
	DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-01089
SUNDR	Y NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill drill horizontal	new wells, significantly deepen existing wells below current bottom-hole depth, reenter plu- laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: WHITE RIVER UNIT
1. TYPE OF WELL OIL WELL	GAS WELL 7 OTHER	8. WELL NAME and NUMBER: WRU EIH 2AML-35-8-22
2. NAME OF OPERATOR: QUESTAR EXPLORATION	ON & PRODUCTION CO.	9. API NUMBER: 4304738643
3. ADDRESS OF OPERATOR: 11002 E. 17500 S.	VERNAL STATE UT ZIP 84078 PHONE NUM (435) 7	MBER: 10. FIELD AND POOL, OR WILDCAT: WHITE RIVER
4. LOCATION OF WELL  FOOTAGES AT SURFACE: 280' F		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN: NWNE 35 8S 22E	STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICATE NATURE OF NOT	
TYPE OF SUBMISSION	TYPE OF A	
NOTICE OF INTENT	ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL
(Submit in Duplicate)	ALTER CASING FRACTURE TREAT  CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION  CHANGE TO PREVIOUS PLANS  OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS PRODUCTION (START/R	
Date of work completion:	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL	
	CONVERT WELL TYPE RECOMPLETE - DIFFERI	
	OMPLETED OPERATIONS. Clearly show all pertinent details including date  ON & PRODUCTION CO. hereby requests a 1 year ext  Approved by the Utah Division of Oil, Gas and Mining  Date: 09-27-07  By:	
NAME (PLEASE PRINT) Laura Bill	0.11	ulatory Affairs /2007
(This enoce for State Hee Only)		_ <del> </del>

RECEIVED

SEP 2 4 2007 CONFIDENTIAL OF OIL, GAS & MINING

## Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

Well Name: V				
	nit Issued to:	, NWNE, SEC. 35 T8S R22E QUESTAR EXPLORATION 9/25/2006		
above, hereby v	erifies that the ir	legal rights to drill on the new section of the new formation as submitted and does not be new formations.	ne property as permitted d in the previously ot require revision.	
Following is a chyerified.	necklist of some	items related to the ap	plication, which should be	
If located on privagreement beer		ne ownership changed, □ No ☑	if so, has the surface	
Have any wells the spacing or s	Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□ No ☑			
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑				
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑				
Has the approved source of water for drilling changed? Yes□No☑				
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑				
Is bonding still in	n place, which c	overs this proposed we	ell? Yes⊠No□	
Signature	a Bills	7	9/19/2007 Date	
Title: REGULAT	TORY AFFAIRS			
Representing:	Questar Exploratio	on & Production Co.		
			RECEIVED SEP 2 4 2007	
			SEP 2 4 2007	

DIV. OF OIL, GAS & MINING

<u></u>					
Form 31 1625 UNITED STATES			FORM APPROVED OMB No. 1004-0135		
(November 1994) DEPARTMENT OF THE INTERIOR			Expires July 31, 1996		
BUREAU OF LAND MANAGEMENT			5. Lease Serial No.		
SUNDRY NOTICES AND REPORTS ON WELLS			UTU-01089		
Do not use this	form for proposals to di	rill or reenter an	6. If Indian, Allottee or Tribe Name		
abandoned well.	Use Form 3160-3 (APD) fo	r such proposals.	N/A		
CUDMIT IN TOIDI IC	CATE - Other Instruction	one on reverse side	7. If Unit or CA/Agreement, Name and/or No.		
1. Type of Well	ATE - Outer Insudeut	ons on reverse side	WHITE RIVER UNIT		
Oil Well Sas Well	Other		8. Well Name and No.		
2. Name of Operator			WRU EIH 2AML-35-8-22		
QUESTAR EXPLORATION & PR	ODUCTION COMPANY		9. API Well No.		
3a. Address		3b. Phone No. (include area code)	43-047-38643		
11002 East 17500 South, Vernal,	UT 84078	435-781-4331	10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M.		100 101 1001	WHITE RIVER		
280' FNL 1413' FEL, NWNE, SE			11. County or Parish, State		
200 THE 1415 TEE, NOTICE, GE	O. 33, 103, NZZL		11. County of Parish, State		
			Uintah		
12. CHECK APPROPRIATE BOX(ES) T	O INDICATE NATURE OF N	NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION				
Notice of Intent	Acidize	Deepen Production (	Start/Resume) Water Shut-Off		
	Alter Casing	Fracture Treat Reclamation	Well Integrity		
☐ Subsequent Report	Casing Repair	New Construction Recomplete	X Other		
	Change Plans	Plug and Abandon Temporarily			
Final Abandonment Notice	Convert to Injection	Plug Back Water Dispo			
Testing has been completed. Final Aban determined that the site is ready for final inspect	edonment Notices shall be filed or ion.)  Company hereby reques	a multiple completion or recompletion in a neally after all requirements, including reclamation its a 1 year extension on the APD to a supplemental of the supplementa	VERNAL FIELD DEFINE 2000 JAN 14 AM 9: 12 JÜREAU OF LAND HANN		
14. I hereby certify that the foregoing is true at	ıd correct	Tital -			
Name (Printed/Typed)		Title			
Laura Bills		Regulatory Affairs			
Signature	.//	Date			
Claura Di	LLS	January 9, 2008			
	THIS SPACE F	OR FEDERAL OR STATE USE			
Approved by		Title Petroleum Engi	ineer FEB 1 2008		
Conditions of approval, if any, are attached. Approval	of this notice does not warrant or certif	y Office			
that the applicant holds legal or equitable title to those		`			
entitle the applicant to conduct operations thereon.		<u> </u>			
Title 18 U.S.C. Section 1001, makes it a crime for any	person knowingly and willfully to make	e to any department or agency of the United States any	false, fictitious or		
fraudulent statements or representations as to any matter	er within its jurisdiction.	RECEIVE	D		
(Instructions on reverse)					
LAALI		EED 2 0 ann	a		

DIV. OF OIL, O

CONFIDENTIAL

# Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

Well Name: Location: Company Per		., NWNE, SEC. 35, T8 Questar Exploration		
above, hereby	The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.			
Following is a coverified.	checklist of some	items related to t	the application, which should be	
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☑				
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No☑				
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑				
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☑				
Has the approved source of water for drilling changed? Yes□No☑				
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑				
Is bonding still in place, which covers this proposed well? Yes⊠No□				
Signature	ra Bil	<u>U</u> _	1/9/2008	
Signature			Date	
Title: REGULA	TORY AFFAIRS	<del></del>		
Representing:	Questar Exploratio	n & Production Co.		

RECEIVED FEB 2 8 2008

## **CONDITIONS OF APPROVAL**

## QEP Uintah Basin, Inc.

### **Notice of Intent APD Extension**

Lease:

UTU-01089

Well:

WRU EIH 2AML-35-8-22

Location:

NWNE Sec 35-T8S-R22E

An extension for the referenced APD is granted with the following conditions:

- 1. The extension and APD shall expire on 2/1/09.
- 2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Ryan Angus of this office at (435) 781-4430

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING CONFIDENTIAL

5.	LEASE DESIGNATION AND SERIAL NUMBER:
ι	JTU-01089

DIV. OF OIL, GAS & MINING

	PINIOION OF OIL, ONS AND MIMING COM INCINI	HAL UTU-01089
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	I new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged well I laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME
1. TYPE OF WELL OIL WELI	GAS WELL 🗹 OTHER	8. WELL NAME and NUMBER: WRU EIH 2AML-35-8-22
2. NAME OF OPERATOR:	ON AND PRODUCTION COMPANY	9. API NUMBER: 4304738643
3. ADDRESS OF OPERATOR:	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
11002 E. 17500 S. <sub>C</sub>	VERNAL STATE UT ZIP 84078 (435) 781-43	
FOOTAGES AT SURFACE: 280'	FNL 1413' FEL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RA	INGE, MERIDIAN: NWNE 35 8S 22E	STATE: UTAH
11. CHECK APP	PROPRIATE BOXES TO INDICATE NATURE OF NOTICE, F	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ OTHER: APD EXTENSION
	CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORM	
12. DESCRIBE PROPOSED OR (	COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths	
Questar Exploration & Pi	roduction Company hereby requests a 1 year extension on the	e WRU EIH ZAML-35-8-ZZ.
		•
	Approved by the	
	I Hah DIVISION OI	•
	Oil, Gas and Mining	
	OII, Gao arts	
	Date: <u>09-30-68</u>	
	By:	
	$\mathcal{M}$	
NAME (PLEASE PRINT) Jan Nels	on TITLE Regulatory	Affairs
MANIE (FLEMOR PRINT)	11 520	
SIGNATURE	9/25/2008	
		RECEIVED
This space for State use only)	COPY SENT TO OPERATOR	free many on
v	Day 10,7,2008	SEP 2 9 2003
	O.A	

Initials:

# Application for Permit to Drill Request for Permit Extension

Validation (this form should accompany the Sundry Notice requesting permit extension)

API:

API: 4304738643 Well Name: WRU EIH 2AML-35-8-22			
Location: 280' FNL 1413' FEL NWNE, SEC. 35, T8S, R22E			
Company Permit Issued to: Questar Exploration & Production Company			
Date Original Permit Issued: 9/25/2006			
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.			
Following is a checklist of some items related to the application, which should be verified.			
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes □ No ☑			
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☑			
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☑			
Have there been any changes to the access route including ownership, or right- of-way, which could affect the proposed location? Yes ☐ No ☑			
Has the approved source of water for drilling changed? Yes□No☑			
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes □ No☑			
s bonding still in place, which covers this proposed well? Yes ☑ No □			
9/25/2008			
Signature Date			
Title: Regulatory Affairs			
Representing: Questar Exploration & Production Company RECEIVED			

SEP 2 9 2008



## United States Department of the Interior

#### BUREAU OF LAND MANAGEMENT

Green River District-Vernal Field Office 170 South 500 East Vernal, UT 84078 (435) 781-4400 Fax: (435) 781-4410

http://www/blm.gov/ut/st/en/fo/vernal/html



IN REPLY REFER TO: 3160 LLUTG01100

February 4, 2009

43-04738443

Jan Nelson Questar Exploration & Production Co. 11002 East 17500 South Vernal, UT 84078

Re:

Notice of Expiration

Well No. WRU EIH 2AML-35-8-22

NWNE, Sec. 35, T8S, R22E

Uintah County, Utah Lease No. UTU-01089

White River Unit

Dear Ms. Nelson:

The Application for Permit to Drill the above-referenced well was approved on February 1, 2007. A one (1) year extension of the original APD was requested. The request was reviewed and the extension approved until February 1, 2009. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you that the approval of the referenced application has expired. If you intend to drill at this location in the future, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

If you have any questions regarding this matter, please contact me at (435) 781-4455.

Sincerely,

Cindy Severson

Cindy Severson Land Law Examiner

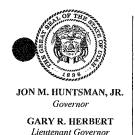
CC:

**UDOGM** 

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FEB 1 0 2009

DIV. OF OIL, GAS & MINING



## State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 10, 2009

Laura Bills Questar Exploration & Prod. Co. 11002 East 17500 South Vernal, Utah 84078 43 047 38643 WRU EIH ZAML-35-8-22 8S 22E 35

Re: APDs Rescinded at the request of Questar Exploration & Prod. Co.

Dear Ms. Bills:

Enclosed find the list of APDs that you requested to be rescinded to Questar Exploration & Production Company. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded, effective February 10, 2009.

A new APD must be filed with this office for approval <u>prior</u> to the commencement of any future work on the subject locations.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Masor

Environmental Scientist

cc: Well File

Bureau of Land Management, Vernal



WRU EIH 2AML-35-8-22	43-047-38643		
WRU EIH 15AD-35-8-22	43-047-38773		
WV 11DML-14-8-21	43-047-38050	2	
WV 4AML-19-8-22	43-047-38051		
WRU EIH 6BML-25-8-22	43-047-38650		
WRU EIH 10AML-26-8-22	43-047-38647		
WRU EIH 14AML-26-8-22	43-047-38648		
WRU EIH 8DML-26-8-22	43-047-38638		
WRU EIH 9DML-26-8-22	43-047-38639		
WRU EIH 15AG-35-8-22	43-047-38772		
WV 1DML-13-8-21	43-047-38733		
WV 3AML-14-8-21	43-047-38736		
WV 4DML-13-8-21	43-047-38734		